Figure 1

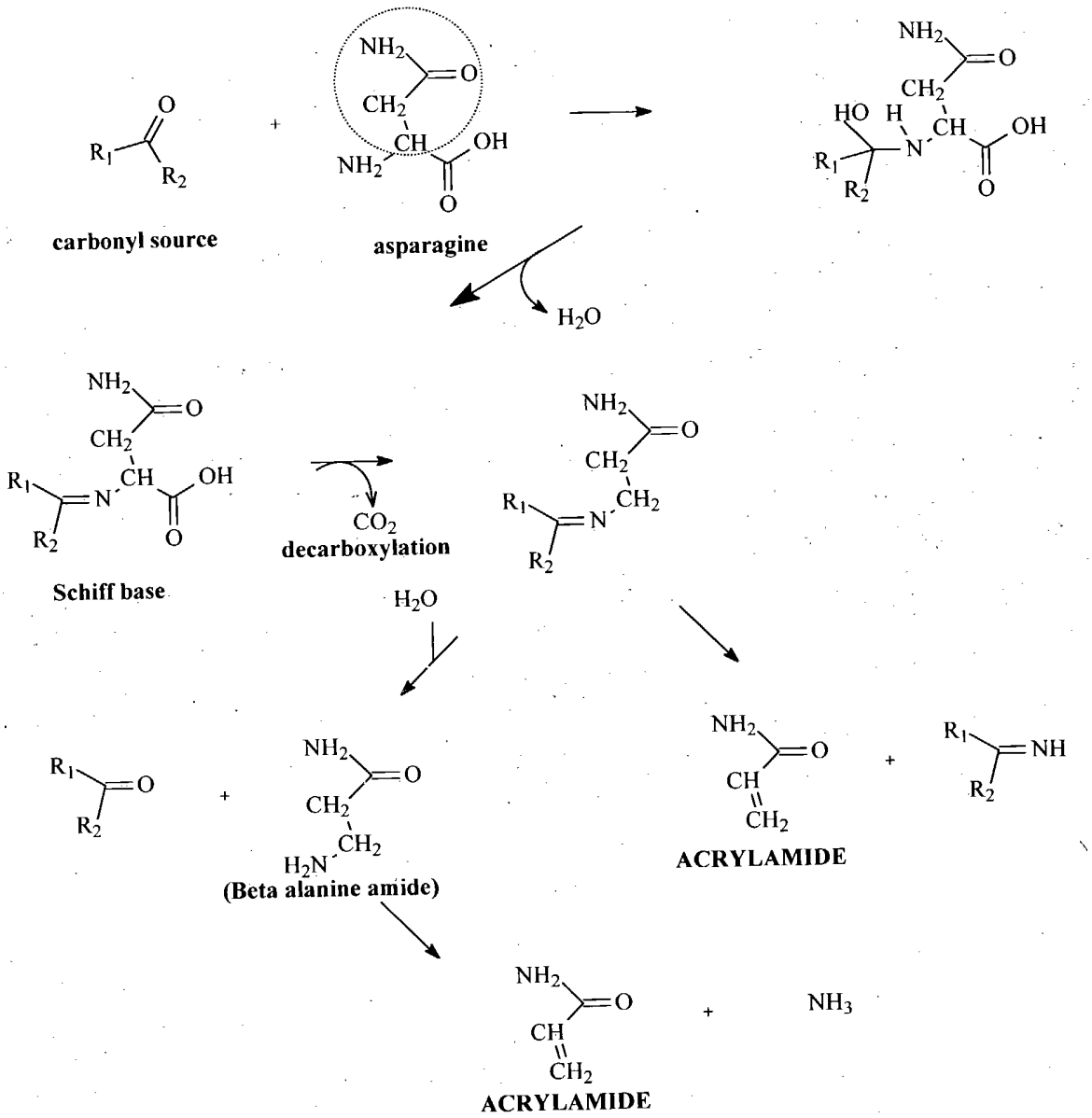
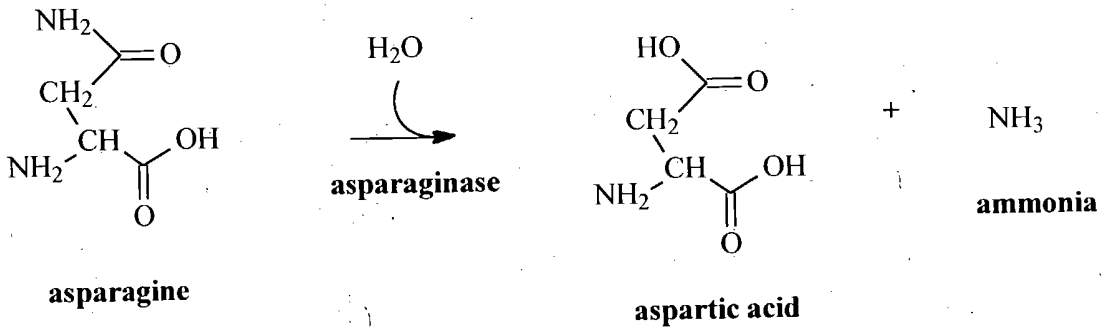

carbonyl source
asparagine
H_2O
Schiff base
CO_2
decarboxylation
H_2O
ACRYLAMIDE
(Beta alanine amide)
ACRYLAMIDE
NH_3

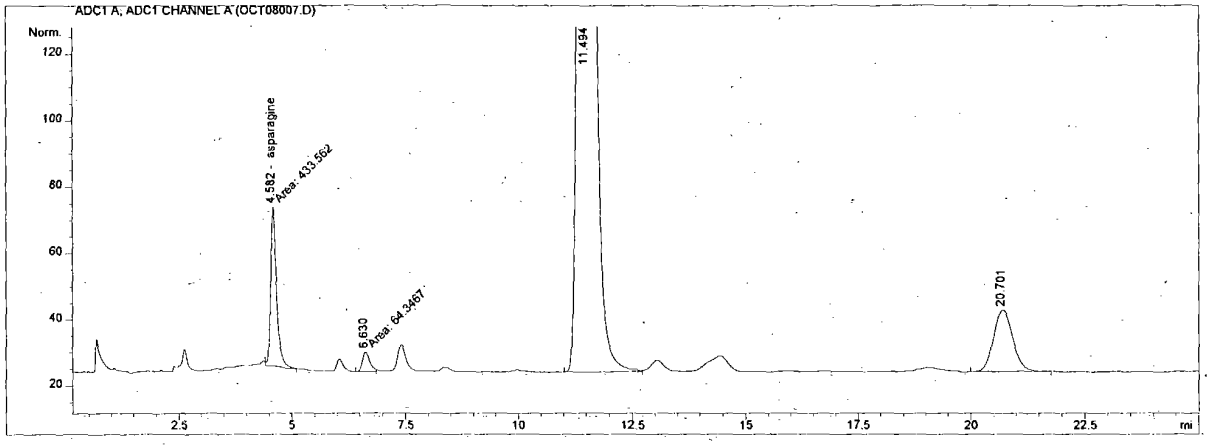
Figure 2



asparagine **aspartic acid**

Figure 2 Mode of action for asparaginase

Figure 3


ADC1 A, ADC1 CHANNEL A (OCT08007.D)
Norm.
120
100
80
60
40
20
4.582 - asparagine
Area: 433.562
6.630
Area: 64.3467
11.494
20.701
2.5
5
7.5
10
12.5
15
17.5
20
22.5
mi